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**The discovery of the nematode *Diectophyme renale* in the Caspian seal.** In February 1984, one of the 52 Caspian seals caught in the vicinity of Ogurchinsky Is. (northern part of the Caspian Sea) was found to contain a male *D. renale* Collet-Maygret, 1915 at the fourth stage of development. The parasite had riddled the serous and muscle layers of the large intestine with holes, so that the anterior and posterior ends protruded into the body cavity. In the place of intrusion on the surface of the intestine, we observed a localized hemotoma covering an area of about 2 cm<sup>2</sup>. The larva measured 63 cm in length. Two rings of papillae, with 6 papillae in each, encircled the mouth. The nerve ring was located 0.13 cm from the anterior end of the body. Earlier, an immature nematode identified as *Diectophyme* sp. was discovered in the body cavity of a Caspian seal from the Mangyshlak Peninsula area. (I.G. Shchupakov, Uch. zap./Leningrad University, Ser. biol., No. 7, 3: 140). V.N. Popov, I.M. Taikov (Simferopol University named after M.V. Frunze).